

ABSTRACT OF THE DISCLOSURE

CRYPTOGRAPHIC CHECKSUMS ENABLING TRANSCODING AND  
DATA MANIPULATION WITHOUT DECRYPTION

Disclosed are methods and systems for providing security to  
5 manipulation of streamed data in a network, which comprise  
separating an amount of streamed data into segments, computing  
a cryptographic checksum for a segment, and combining a segment  
of data and an associated cryptographic checksum into a data  
packet.